Docket No.200400048

Declaration and Power of Attorney for Patent Application **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

•	plural names are listed below) of the on the invention entitled:	subject matter which is claimed a	and for which a	
"POTTED EXCI	HANGE DEVICES AND METHODS (OF MAKING"		
the specification	of which			
(check one)				
[] [X]	is attached hereto. was filed on21 December 2004 Application NoPCT/US04/ and was amended on(if a	• •	or PCT	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.				
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.				
Prior Foreign Ap	oplication(s)		Priority Not Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	_ []	
(Number)	(Country)	(Day/Month/Year Filed)	_ []	
(Number)	(Country)	(Day/Month/Year Filed)	_ []	

listed below:		
60/531,666		ecember 2003
(Application Serial No.)	(Filin	g Date)
60/586,363 (Application Serial No.)		uly 2004 ig Date)
	(<i>r</i>	
(Application Serial No.)	——————————————————————————————————————	g Date)
I hereby claim the benefit under 35 L 365(c) of any PCT International appl subject matter of each of the claims International application in the mannacknowledge the duty to disclose to to me to be material to patentability a between the filing date of the prior application:	ication designating the United Sta of this application is not disclosed er provided by the first paragraph the United States Patent and Trac as defined in Title 37, C.F.C., Sec	ites, listed below and, insofar as the in the prior United States or PCT of 35 U.S.C. Section 112, I demark office all information known tion 1.56 which became available
PCT/US04/042941 (Application Serial No.)	21 December 2004 (Filing Date)	pending (Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Timothy J. King

Reg. No. 38,204

John E. Pillion

Reg. No. 52,122

Send Correspondence to:

Timothy J. King Entegris, Inc. 129 Concord Road

Billerica, Massachusetts 01821-4600

USA

Direct Telephone Calls to:

Timothy J. King

(name and telephone number)

Telephone: Facsimile:

(978) 436-6582 (978) 436-6739

Full name of sole or first inventor Cha P. DOH Sole or first inventor's signature Date: 16/06/06 Residence Sudbury, Massachusetts 01776 Citizenship

Post Office Address 43 Atkinson Lane Sudbury, Massachusetts 01776

Full name of sole or first inventor Joseph E. SMITH Sole or first inventor's signature Date: Residence North Andover, Massachusetts 01845 Citizenship USA Post Office Address

30 Penni Lane

USA

North Andover, Massachusetts 01845